

# List of Plants

## C FORMIC-ACID

Chemid

FORMICACID

### Dosage

LD50=1,100 (orl mus) Merck 11th Edition

LD50=1,210 (orl rat)

ADL=3 mg/kg Martindale's 28th

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Achillea millefolium	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Actaea racemosa	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Aloe vera	Plant	--	--		Pakistan Encyclopedia Plantae Medicae. 1986.
Anamirta cocculus	Fruit	--	--		*
Arctostaphylos uva-ursi	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Arnica montana	Rhizome	--	--		*
Artemisia absinthium	Plant	--	--		*
Boronia megastigma	Flower	--	--		*
Cananga odorata	Flower	--	--		*
Ceratonia siliqua	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Chelidonium majus	Plant	--	--		*
Cimicifuga racemosa	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Cinnamomum camphora	Plant	--	--		*
Citrus aurantium	Hull Husk	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Citrus aurantium	Plant	--	--		*
Citrus aurantium	Pericarp	--	--		*
Commiphora myrrha	Resin, Exudate, Sap	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Croton tiglium	Seed	2400.0	4000.0		*
Datura stramonium	Plant	--	--		*
Daucus carota	Plant	--	--		*
Digitalis purpurea	Leaf	--	--		*
Eriodictyon californicum	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ginkgo biloba	Pollen Or Spore	--	--		Jim Duke's personal files.
Ginkgo biloba	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Glycine max	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Hedera helix	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6,

<i>Hibiscus sabdariffa</i>	Seed	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Hibiscus sabdariffa</i>	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Juniperus communis</i>	Fruit	1550.0	5000.0	1.0	*
<i>Laurus nobilis</i>	Leaf	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Lycopersicon esculentum</i>	Fruit	--	--		*
<i>Malus domestica</i>	Plant	--	--		*
<i>Mentha pulegium</i>	Essential Oil	--	--		*
<i>Mentha arvensis</i> var. <i>piperascens</i>	Plant	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
<i>Mentha aquatica</i>	Leaf	--	--		Jim Duke's personal files.
<i>Menyanthes trifoliata</i>	Plant	--	--		Madaus, G. 1976. Lehrbuch der Biologischen Hilfsmittel. Vol. 1-3. 2862 pp. (+ 144 p. index). Georg Olms Verlag, Hildesheim. Reprint of 1938 Madaus.
<i>Musa x paradisiaca</i>	Fruit	--	--		Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
<i>Myristica fragrans</i>	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Myristica fragrans</i>	Seed Essent. Oil	--	--		*
<i>Nicotiana tabacum</i>	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Ocimum tenuiflorum</i>	Plant	--	--		*
<i>Ocimum gratissimum</i>	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Panax quinquefolius</i>	Plant	--	--		*
<i>Passiflora incarnata</i>	Plant	--	--		*
<i>Pelargonium graveolens</i>	Essential Oil	--	--		*
<i>Peucedanum ostruthium</i>	Essential Oil	--	--		*
<i>Polygonum hydropiper</i>	Plant	--	--		*
<i>Prunus persica</i>	Fruit	--	--		*
<i>Ribes nigrum</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Ribes uva-crispa</i>	Fruit	--	--		*
<i>Rubus idaeus</i>	Fruit	--	--		*
<i>Stevia rebaudiana</i>	Plant	--	8710.0		Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<i>Tagetes minuta</i>	Essential Oil	--	--		*
<i>Taxus baccata</i>	Leaf	--	--		*
<i>Theobroma cacao</i>	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Thuja occidentalis</i>	Branches	--	--		*
<i>Umbellularia californica</i>	Plant	--	--		*
<i>Urtica dioica</i>	Plant	--	--		*
<i>Valeriana jatamansi</i>	Root	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Valeriana officinalis</i>	Root	--	--		*
<i>Vanilla planifolia</i>	Fruit	--	62.0	-1.0	*
<i>Viburnum opulus</i>	Root Bark	--	--		*
<i>Viburnum prunifolium</i>	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Vitis vinifera</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.